

AB Title compds. I [R1 = H, halo, alkyl, alkoxy, alkylthio, NO<sub>2</sub>, OH, -CN; R2 = alkyl, CH<sub>2</sub>COR<sub>6</sub> (R<sub>5</sub> = H, alkyl, alkoxy carbonyl, various (un)substituted Ph, R<sub>6</sub> = alkoxy, various (un)substituted cycloalkyloxy, cycloalkylalkyloxy, various substituted N derivs., cyclic and acyclic); R<sub>3</sub> = Ph substituted by one or more ZSO<sub>3</sub>H (Z = alkylene) ZPO<sub>3</sub>H<sub>2</sub>, CH:NOH, CHNOZCO<sub>2</sub>X, SOZCO<sub>2</sub>X, SZCO<sub>2</sub>X, SO<sub>2</sub>ZCO<sub>2</sub>X, CH:CHCO<sub>2</sub>X, ZCONHOH, C(:NOH)CO<sub>2</sub>X, ZN(OH)CO<sub>2</sub>Z, ZSO<sub>2</sub>H, CH:CHSO<sub>3</sub>H, C(CO<sub>2</sub>X):NOZCO<sub>2</sub>X, tetrazolylalkyl, etc.] are prep'd. as CCK or gastrin antagonists (no data) by condensation of a carbonic acid deriv. and amine R<sub>3</sub>NH<sub>2</sub> with an aminodihydrobenzodiazepinone II.

L13 ANSWER 3 OF 14 CA COPYRIGHT 1996 ACS  
119:139079 Preparation of (pyrrolidinoethyl)urea derivatives as analgesics. Takeuchi, Makoto; Takayama, Kazuhisa; Onda, Kenichi; Motoie, Hiroyuki; Isomura, Yasuo (Yamanouchi Pharmaceutical Co., Ltd., Japan). PCT Int. Appl. WO 9303011 A1 930218, 93 pp.  
 DESIGNATED STATES: W: AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE, US; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG.

(Japanese). CODEN:  
 PIXXD2. APPLICATION: WO 92-JP993 920804. PRIORITY: JP  
 91-223280  
 910808; JP 91-309952 911029.

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N-OMe

1 REFERENCES IN FILE CA (1967 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 124:261061

L12 ANSWER 3 OF 39 REGISTRY COPYRIGHT 1996 ACS

RN 149866-40-0 REGISTRY

CN Thiourea,

N'-(2,3-dihydro-5-benzofuranyl)-N-methyl-N-[1-phenyl-2-(1-pyrrolidinyl)ethyl]-, monohydrochloride, (S)- (9CI) (CA)

INDEX NAME)

FS STEREOSEARCH

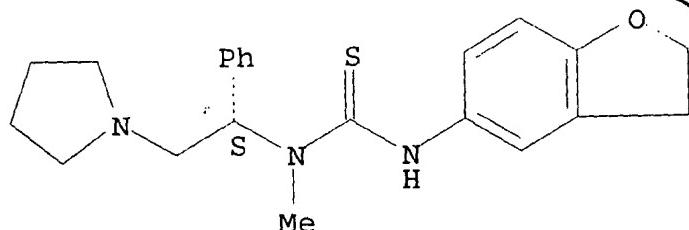
MF C22 H27 N3 O S . Cl H

SR CA

LC STN Files: CA, CAPLUS

DES 1:S

Absolute stereochemistry.



• HCl

Chemical Abstracts  
vol. 119:139079 abstract  
of ~~WO~~ WO 9303011  
Feb. 18, 1993

the text of  
the Chem. Abstract  
is on the ~~last~~ 3rd  
page. ~~The~~ Pages 1-14-6:  
of the patent are attached  
~~The page reporting the synthesis~~

~~of the above  
compound is not  
included~~

1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 119:139079

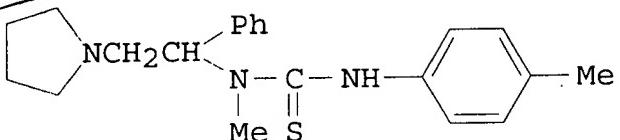
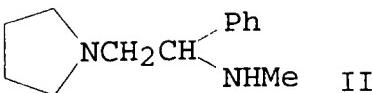
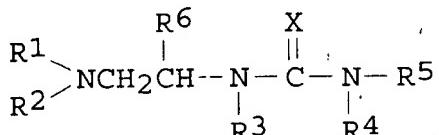
L12 ANSWER 4 OF 39 REGISTRY COPYRIGHT 1996 ACS

RN 149620-94-0 REGISTRY

CN Acetic acid,

[6-[[[(2,3-dihydro-1-methyl-2-oxo-5-phenyl-1H-1,4-

benzodiazepin-3-yl)amino]carbonyl]amino]-2,3-dihydro-4H-1-benzopyran-



AB The title compds. [I; R<sub>1</sub>, R<sub>2</sub> = alkyl, alkenyl, alkynyl, cycloalkyl,

R<sub>1</sub>R<sub>2</sub>N pyrrolidino; R<sub>3</sub>, R<sub>4</sub> = H, alkyl, alkenyl, alkynyl, cycloalkyl;

— R<sub>3</sub>R<sub>4</sub> = alkylene, alkenylene, etc.; R<sub>5</sub> = (substituted) carbocyclic,

condensed heterocyclyl contg. 1 or 2 O and/or S atoms; R<sub>6</sub> = (substituted) Ph; X = O, S] are prep'd. A mixt. of

4-MeC<sub>6</sub>H<sub>4</sub>NCS and

pyrrolidine deriv. (S)-II in ClCH<sub>2</sub>CH<sub>2</sub>Cl was stirred at room temp. to

give thiourea (S)-III, which was treated with 4N HCl in EtOAc to

give (S)-III.HCl. III.HCl showed EO50 of 0.54 mg/kg s.c. in mice in

the tail pinch test. Tablet, capsule, injection formulations were given.

~~EB ANSWER 4 OF 14 CA COPYRIGHT 1996 ACS~~

~~114-164000 Preparation of N-aryl imides as herbicides.~~

~~Kunisch, Franz;~~

~~Arlt, Dieter; Santel, Hans Joachim; Luerssen, Klaus;~~

~~Schmidt, Robert~~

~~R. (Bayer A.-G., Fed. Rep. Ger.). Eur. Pat. Appl. EP~~

~~400403 A2~~

~~901205, 37 pp. DESIGNATED STATES: P, BE, CH, DE, FR, GB,~~

~~IT, LI,~~

~~NL (German). CODEN: EPXXDW. APPLICATION: EP 90-109300~~

~~900517.~~

~~PRIORITY: DE 89-3917515 890530.~~

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